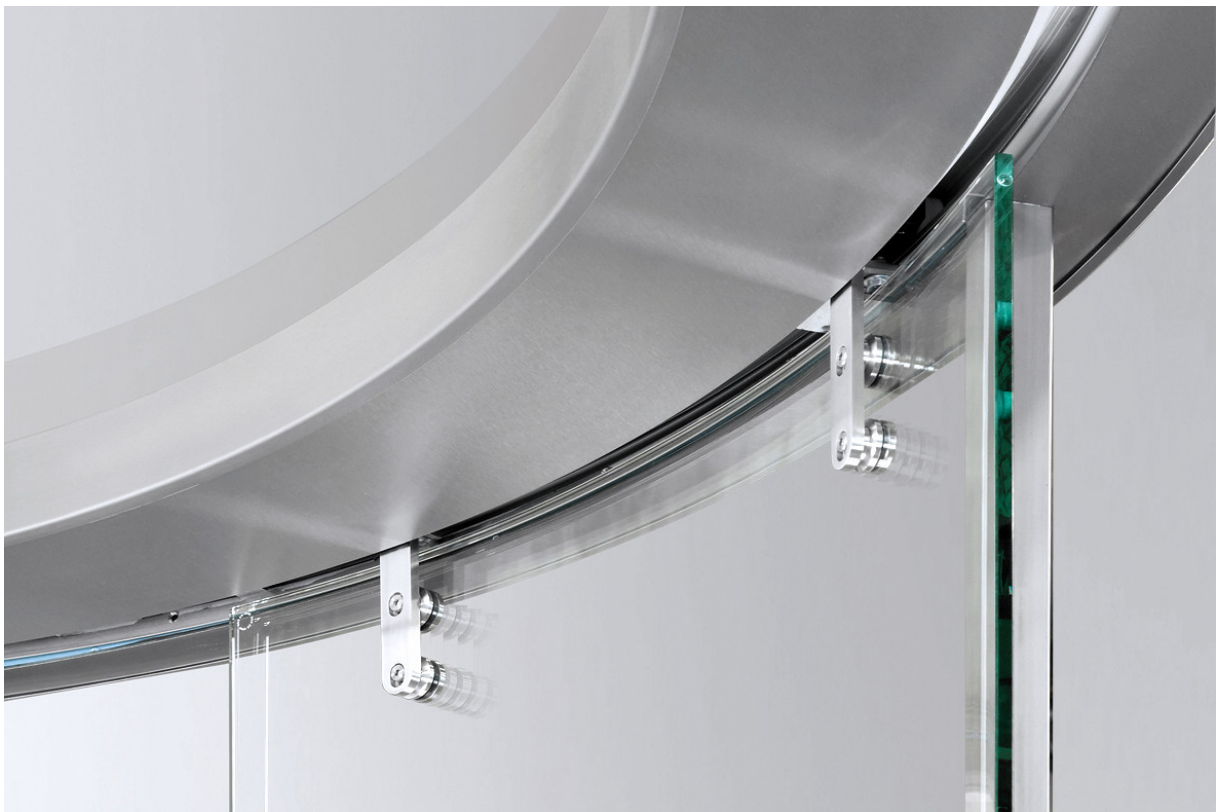


Product data sheet

Slimdrive SCR-FR GGS

Automatic curved sliding door system for escape and rescue routes for the realization of all-glass solutions



Product features

Escape route function with redundant drive design
Very quiet running, low-wear direct current drive with a height of only 7 cm
The system consists of two drives that are controlled separately from one another.
High-quality stainless steel fittings open up a wide range of applications
Moving leaves are frameless and are attached to the roller carriage by means of two single point fixings.
The floor guide is attached to the glass with single point fixings.
40 % more opening width than with linear sliding door drives
Wide range of drive variants and equipment options possible
Can be networked via CAN bus and integrated into building technology management systems
Independent error recognition and recording
Freely configurable inputs and outputs for different functions
Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
Self-cleaning roller carriage reduces maintenance effort and costs
Various mechanical and electrical lockings are optionally available

Application Areas

2- and 4-leaf all-glass door systems in escape and rescue routes
Interior and exterior doors with high access frequency
Representative building entrances with large incidence of light
Façades with narrow post-rail constructions
Glass façades with the highest design standards
Opening widths of 800 to 2300 mm possible
Door leaf weights up to maximally 100 kg

Product Data Table

Product features	SCR-FR GGS
For escape and rescue routes	Yes
Barrier-free	Yes
Adjustable opening speed (ventilation)	Yes
Adjustable closing speed	Yes
Opening width 2-leaf	800 mm 2300 mm
Clear passage height*	2500 mm
Canopy height (min.)	75 mm
Leaf weight (max.) 1-leaf	100 kg
Leaf weight (max.) 2-leaf	120 kg
Radius (min.)	1250 mm

Radius (max.)	2000 mm
Moving leaf version	10 mm ESG-H with GGS fitting system (GGS variant), Special glass on request
Side elements version	10 mm LSG, Special glass on request
Surfaces	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, coated with polished stainless steel, coated with grit 240 stainless steel, special coating on request
Version of roof structure	optical sheet metal covering, Glass roof, Glass roof
Illumination	not possible with glass roof, not possible with glass roof
Hot-air curtain system	possible, depends on the ceiling construction
Approvals	DIN 18650, EN 16005